Memorandum

To: DIVISION CHIEFS
DISTRICT DIRECTORS

Date: February 14, 2002

From: DEPARTMENT OF TRANSPORTATION
Project Management - MS 28

Subject: Capital Outlay and Capital Outlay Support Program Codes for 2002-03

Over the past few years we have seen a proliferation of "programs" in Capital Outlay and Capital Outlay Support.

Before 1989 Caltrans State Highway projects were divided into 33 programs (HA22 Roadway Rehabilitation and Restoration, HA21 Bridge Restoration and Replacement, HA23 Major Damage Restoration, HE14 New Highways, etc.) The 1989 Blueprint legislation divided State Projects into three programs—STIP, SHOPP and TSM. We overlaid these new programs onto the old 33 programs in a matrix fashion. This produced 87 programs.

When SB45 passed in 1997, we added more overlays. By 2000-01, the number of programs for State Highway projects had increased to 143. This year, 2001-02, we have 145 program codes.

Whenever a Project Manager requests a new Expenditure Authorization, he or she must assign the EA to one or more of the 145 programs. Some EAs are funded from a combination of programs. We have individual EAs that are funded from as many as six different programs.

It appears that many of the programs serve little or no purpose. In fiscal year 2000-01:

- Six of the 143 programs accounted for 50 percent of the statewide expenditures and encumbrances (Capital Outlay and Capital Outlay Support combined).
- Nineteen programs accounted for 80 percent of the expenditures and encumbrances.
- Twenty-nine programs accounted for 90 percent of the expenditures and encumbrances.

DIVISION CHIEFS DISTRICT DIRECTORS February 14, 2002 Page 2

- Sixty-four programs accounted for 99 percent of the expenditures and encumbrances.
- Thirty-six programs had no expenditures or encumbrances at all.

The proliferation of programs confuses project managers and causes data errors. Most people have difficulty understanding the differences that separate the 145 programs.

We propose to reduce the number of programs to 80 in fiscal year 2002-03. Twenty seven of the 80 are Toll Bridge programs that are each used by only one District.

Please review the attached table, which shows the 2001-02 program, expenditures and encumbrances in 2000-01 and proposed program in 2002-03.

If there is a program that you wish to retain in 2002-03, it will be retained if you undertake to ensure that it is used correctly throughout the State. There are no additional resources for doing this work.

MICKEY W. HORN

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Acting Chief

Division of Project Management

JIM NICHOLAS

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Division of Transportation Programming

Attachment

c: Deputy District Directors for Program and Project Management Deputy District Directors for Administration

Capital Outlay and Capital Outlay Support Program Codes

						Deancard	Proposed	Proposed	
		2000-01		FY 2000-01 Expenditures and	Percentage of	Proposed 2002-03	Proposed 2002-03	2002-03	
2000-01 Program	2000-01 Component	2000-01 Task	2000-01 Title	Encumbrances	Total	Program	Component	Task	Proposed 2002-03 Title
20	000	000	Capital Projects	-\$4,812,962 \$10,404,030		20 20	000 025	000 000	Capital Projects Interregional Improvement Program (IIP)
20	025	000 511	Interregional Improvement Program New Facilities – Grandfathered Projects	\$10,404,030		20	025	500	"Grandfathered" Interregional Improvement Program (programmed in 1997 or earlier)
20 20	025 025	511 512	Interchanges & Over/Under Crossings – Grandfathered Projects	\$8,668,515		20	025	500	"Grandfathered" Interregional Improvement Program (programmed in 1997 or earlier)
20	025	513	Widenings - Grandfathered Projects	\$38,373,916		20	025	500	"Grandfathered" Interregional Improvement Program (programmed in 1997 or earlier) "Grandfathered" Interregional Improvement Program (programmed in 1997 or earlier)
20	025	514	Operational Improvements - Grandfathered Projects	\$1,222,473 \$273,655		20 20	025 025	500 500	"Grandfathered" Interregional Improvement Program (programmed in 1997 or earlier)
20	025	535	TEA, Caltrans Implemented - Grandfathered Projects	\$273,655		20	025	500	"Grandfathered" Interregional Improvement Program (programmed in 1997 or earlier)
20	025 025	540 711	Retrofit Soundwalls - Granfathered New Facilities - New Programming	\$4,163,512		20	025	700	Interregional Improvement Program programmed in 1998 or later
20 20	025	712	Interchanges & Over/Under Crossings – New Programming	\$1,504,019		20	025	700	Interregional Improvement Program programmed in 1998 or later Interregional Improvement Program programmed in 1998 or later
20	025	713	Widenings – New Programming	\$10,223,100		20	025 025	700 700	Interregional Improvement Program programmed in 1996 or later
20	025	714	Operational Improvements - New Programming	\$3,778,834 \$15,125,130		20 20	025	700	Interregional Improvement Program programmed in 1998 or later
20	025	735 751	TEA, Caltrans Implemented – New Programming State Highways HOV Facilities - New Programming	\$7,910,356		20	025	700	Interregional Improvement Program programmed in 1998 or later
20 20	025 025	751 752	State Highways Ramp Metering - New Programming	1	0.00%	20	025	700	Interregional Improvement Program programmed in 1998 or later
20	025	753	State Transportation Management Centers (TMCs) & Equipment	1	0.00%	20	025	700 700	Interregional Improvement Program programmed in 1998 or later Interregional Improvement Program programmed in 1998 or later
20	025	754	State Field Equipment/Systems for TMCs - New Programming		0.00% 0.00%	20 20	025 025	785	Short Term Reserve (Programming Purposes Only)
20	025	785	Short Term Reserve (Programming Purposes Only)	\$24,309,364		20	075	000	Regional Improvement Program (RIP)
20	075	000 411	Regional Improvement Program (RIP) New Facilities – Grandfathered Projects	\$130,087,811		20	075	400	"Grandfathered" Regional Improvement Program (programmed in 1997 or earlier)
20 20	075 075	411	Interchanges & Over/Under Crossings – Grandfathered Projects	\$32,178,315	1.21%	20	075	400	"Grandfathered" Regional Improvement Program (programmed in 1997 or earlier) "Grandfathered" Regional Improvement Program (programmed in 1997 or earlier)
20	075	413	Widenings – Grandfathered Projects	\$63,701,277		20 20	075 075	400 400	"Grandfathered" Regional Improvement Program (programmed in 1997 or earlier)
20	075	414	Operational Improvements - Grandfathered Projects	\$5,749,359 \$45,043,249		20	075	400	"Grandfathered" Regional Improvement Program (programmed in 1997 or earlier)
20	075	451	HOV Facilities - Grandfathered Projects	\$45,043,248	0.00%	"	2.0		RESCINDED
20 20	075 075	452 453	Ramp Metering – Grandfathered Projects Transportation Management Centers (TMS'S) & Equipment – Grandfathered Projects		0.00%				RESCINDED
20	075	453 454	Field Equipment/Systems for TMCs – Grandfathered Projects		0.00%		-75	400	RESCINDED "Grandfathered" Regional Improvement Program (programmed in 1997 or earlier)
20	075	457	Park and Ride Lots - Granfathered	\$8,387		20	075 075	400 400	"Grandfathered" Regional Improvement Program (programmed in 1997 or earlier)
20	075	465	TEA, Caltrans Implemented – Grandfathered Projects	\$2,113,835 \$39,299,31		20 20	075	600	Regional Improvement Program programmed in 1998 or later
20	075	611	New Facilities - New Programming	\$18,964,313		20	075	600	Regional Improvement Program programmed in 1998 or later
20	075 075	612 613	Interchanges & Over/Under Crossings – New Programming Widenings – New Programming	\$11,541,663		20	075	600	Regional Improvement Program programmed in 1998 or later
20 20	075 075	614	Operational Improvements - New Programming	\$57,839,282		20	075	600	Regional Improvement Program programmed in 1998 or later
20	075	651	HOV Facilities - New Programming	\$29,250,909		20	075 075	600 600	Regional Improvement Program programmed in 1998 or later Regional Improvement Program programmed in 1998 or later
20	075	652	Ramp Metering - New Programming	\$322,328	0.01% 0.00%	20 20	075 075	600	Regional Improvement Program programmed in 1998 or later
20	075	653	Transportation Management Centers (TMCs) & Equipment - New Programming	\$1,686		20	075	600	Regional Improvement Program programmed in 1998 or later
20	075	654 657	State Field Equipment/Systems for TMCs - New Programming Park and Ride Lots - New Programming	\$176		20	075	600	Regional Improvement Program programmed in 1998 or later
20 20	075 075	667	Soundwalls	\$5,871,72		20	075	600	Regional Improvement Program programmed in 1998 or later
20	075	685	Short Term Reserve (Programming Purposes Only)		0.00%	20 20	075 075	685 686	Short Term Reserve (Programming Purposes Only) Reserve for Next STIP Cycle (Programming Purposes Only)
20	075	686	Reserve for Next STIP Cycle (Programming Purposes Only)	\$52,399,26	0.00% 1.98%	20	201	000	Operation and Protection Program
20	201	000	Operation and Protection Program	\$99,653,632		20	201	010	Safety Improvements
20	201 201	010 015	Safety Improvements Safety Enhancements	\$2,970,418	0.11%	20	201	015	Safety Enhancements
20 20	201	020	Upgrade Median Barrier	\$6,154,69		20	201	020	Upgrade Median Barrier
20	201	110	Bridge Rehabilitation	\$101,864,199		20 20	201 201	110 111	Bridge Rehabilitation Bridge Scour Mitigation
20	201	111	Bridge Scour Mitigation	\$20,888,425 \$2,755,760		20	201	112	Bridge Rail Replacement and Upgrade
20	201	112	Bridge Raif Replacement and Upgrade Bridge Seismic Restoration	\$2,02		20	201	113	Bridge Seismic Restoration
20 20	201 201	113 114	Bridge Widenings	\$903,57		20	201	114	Bridge Widenings
20	201	120	Roadway Rehabilitation	\$779,368,80		20	201	120 121	Roadway Rehabilitation Pavement Preservation
20	201	121	Pavement Preservation	\$404.65	0.00% 4 0.02%	20 20	201 201	125	Long-Life Pavement Rehabilitation
20	201	125	Long-Life Pavement Rehabilitation	\$88,834,93		20	201	130	Major Damage Restoration
20	201	130	Major Damage Restoration	\$1,723,08		20	201	140	Seismic Retrofit Phase 1
20 20	201 201	140 150	Seismic Retrofit Phase 1 Roadway Protective Betterments	\$34,008,39	5 1.28%	20	201	150	Roadway Protective Betterments
20	201	160	Relinquishments		0.00%		201 201	160 170	Relinquishments Signs and Lighting Rehabilitation
20	201	170	Signs and Lighting Rehabilitation	\$11,638,27 \$27,951,63			201 201	210	Highway Planting Restoration
20	201	210	Highway Planting Restoration	\$27,951,63 \$2,688,53	-		201	220	New Highway Planting
20	201	220	New Highway Planting	\$2,000,53			201	230	Urban Freeway Maintenance Access
20 20	201 201	230 240	Urban Freeway Maintenance Access Roadside Enhancement	\$1,129,88	6 0.04%	20	201	240	Roadside Enhancement
20	201	240	Reautification and Modernization	\$6,247,30		20	201	245	Beautification and Modernization Safety Roadside Rest Area Restoration
20	201	250	Safety Roadside Rest Area Restoration	\$6,700,14			201 201	250 260	New Safety Roadside Rest Areas
20	201	260	New Safety Roadside Rest Areas	\$7,56 \$116,06			201	270	Noise Attenuation for Schools
20	201	270	Noise Attenuation for Schools	\$87,767,96		20	201	310	Operational Improvements
20	201 201	310 315	Operational Improvements Transportation Management Systems	\$74,319,90	3 2.80%	20	201	315	Transportation Management Systems
20 20	201	315 321	Weigh Stations & Weigh-In-Motion Facilities	\$8,671,11			201	321	Weigh Stations & Weigh-In-Motion Facilities Transporation Permit Requirements for Bridges
20	201	322	Transporation Permit Requirements for Bridges	******	0.00% 5 0.01%		201 201	322 330	Transporation Permit Requirements for Bridges Hazardous Waste Mitigation
20	201 201	330	Hazardous Waste Mitigation	\$316,36 \$6,224,26			201	335	Storm Water Mitigation
20		335	Storm Water Mitigation	40,227,20		,			

Capital Outlay and Capital Outlay Support Program Codes

				EV 0000 04		Proposed	Proposed	Proposed	
2000-01	2000-01	2000-01		FY 2000-01 Expenditures and	Percentage of	2002-03	2002-03	2002-03	D
Program	Component	Task	2000-01 Title	Encumbrances	Total	Program	Component 201	351	Proposed 2002-03 Title Land & Buildings Equipment Facilities
20	201	351	Land & Buildings Equipment Facilities	\$3,229,362 \$28,937,298	0.12% 1.09%	20 20	201	352	Land & Buildings Maintenance Facilities
20	201 201	352 353	Land & Buildings Maintenance Facilities Land & Buildings Office Facilities	\$6,985,015	0.26%	20	201	353	Land & Buildings Office Facilities
20 20	201 201	353 361	ADA New Curb Ramps	\$5,820,421	0.22%	20	201	361	ADA New Curb Ramps
20	201	362	ADA Administrative Office Buildings		0.00%	20	201	362 362	ADA, other than new Curb Ramps ADA, other than new Curb Ramps
20	201	363	ADA Maintenance Stations	\$25,816	0.00% 0.00%	20 20	201 201	362 362	ADA, other than new Curb Ramps
20	201	364	ADA Construction Offices	\$159,369	0.00%	20	201	362	ADA, other than new Curb Ramps
20	201	365 369	ADA Labs ADA Safety Roadside Rest Areas	\$555,386	0.02%	20	201	362	ADA, other than new Curb Ramps
20 20	201 201	370	ADA Vista Points	\$48,776	0.00%	20	201	362	ADA, other than new Curb Ramps
20	201	371	ADA Park and Ride Lots Modifications	\$813,150	0.03%	20	201	362 362	ADA, other than new Curb Ramps ADA, other than new Curb Ramps
20	201	372	ADA Bridges, Tubes and Tunnels	\$1,809	0.00% 0.00%	20 20	201 201	362 362	ADA, other than new Curb Ramps
20	201	373	ADA Pedestrian Under and Over Crossings	\$1,009	0.00%	20	201	362	ADA, other than new Curb Ramps
20	201	366	ADA Equipment Shops ADA Warehouses		0.00%	20	201	362	ADA, other than new Curb Ramps
20	201 201	367 368	ADA Parking Garages		0.00%	20	201	362	ADA, other than new Curb Ramps
20 20	201	374	ADA Commercial Vehicle Enforcement Facilities - Class A & B		0.00%	20	201	362	ADA, other than new Curb Ramps ADA, other than new Curb Ramps
20	201	375	ADA Commercial Vehicle Enforcement Facilities - Class C & D		0.00%	20	201	362 362	ADA, other than new Curb Ramps
20	201	376	ADA Car Ferries		0.00% 0.00%	20 20	201 201	362 362	ADA, other than new Curb Ramps
20	201	377	ADA Call Boxes	\$155,562	0.00%	20	202	000	Phase 2 and Toll Bridge Seismic Retrofit
20	202 202	900 381	Phase 2 and Toll Bridge Seismic Retrofit Phase 2 Seismic Retrofit	\$34,837,535	1.31%	20	202	381	Phase 2 Seismic Retrofit
20 20	202 202	381 832	Toll Bridge Seismic Retrofit – Benicia – Martinez Bridge	\$6,848,581	0.26%	20	202	832	Toll Bridge Seismic Retrofit - Benicia - Martinez Bridge
20	202	833	Toll Bridge Seismic Retrofit - Carquinez Bridge	\$7,926,416	0.30%		202	833	Toll Bridge Seismic Retrofit - Carquinez Bridge Toll Bridge Seismic Retrofit - Richmond Bridge
20	202	834	Toll Bridge Seismic Retrofit - Richmond Bridge	-\$64,349,525	-2.43% 0.00%		202 202	834 835	Toll Bridge Seismic Retrofit - Dumbarton Bridge
20	202	835	Toll Bridge Seismic Retrofit - Dumbarton Bridge	\$2,435,775	0.09%	20	202	836	Toll Bridge Seismic Retrofit – San Mateo-Hayward Bridge
20	202	836	Toll Bridge Seismic Retrofit - San Mateo-Hayward Bridge	\$66,955,276	2.53%	20	202	837	Toll Bridge Seismic Retrofit - San Francisco - Oakland Bridge
20	202 202	837 838	Toll Bridge Seismic Retrofit – San Francisco - Oakland Bridge Toll Bridge Seismic Retrofit – Vincent Thomas Bridge	\$396,547	0.01%	20	202	838	Toll Bridge Seismic Retrofit - Vincent Thomas Bridge
20 20	202 202	839	Toll Bridge Seismic Retrofit - San Diego - Coronado Bridge	\$4,786,943	0.18%		202	839	Toll Bridge Seismic Retrofit - San Diego - Coronado Bridge
20	202	826	Toll Bridge Seismic Retrofit - PSR Activities		0.00%			831	RESCINDED Toll Bridge Seismic Retrofit – Antioch Bridge
20	202	831	Toll Bridge Seismic Retrofit - Antioch Bridge	\$3 871 920	0.00% 0.15%		202 203	000	Toll Bridge Improvements and Rehabilitation
20	203	000	Toll Bridge Improvements and Rehabilitation	\$3,8/1,920 \$20,656,015		20	203	842	Benicia-Martinez Bridge - RM1
20	203	842	Benicia-Martinez Bridge – RM1	\$97,424,172	3.68%	20	203	843	Carquinez Bridge RM1
20 20	203 203	843 844	Carquinez Bridge – RM1 Richmond-San Rafael Bridge – RM1	\$11,420	0.00%	20	203	844	Richmond-San Rafael Bridge - RM1
20	203	845	Dumbarton Bridge – RM1	\$1,300,485	0.05%	20	203	845	Dumbarton Bridge – RM1
20	203	846	San Mateo-Hayward Bridge – RM1	\$12,374,699		20	203	846 847	San Mateo-Hayward Bridge – RM1 San Francisco-Oakland Bridge – RM1
20	203	847	San Francisco-Oakland Bridge – RM1	\$157,064	0.00% 0.01%		203 203	851	Antioch Bridge – Non RM1
20	203	851	Antioch Bridge - Non RM1	\$146,159			203	852	Benicia-Martinez Bridge - Non RM1
20	203	852 853	Benicia-Martinez Bridge – Non RM1 Carquinez Bridge – Non RM1	\$599,618		20	203	853	Carquinez Bridge - Non RM1
20 20	203 203	854	Richmond-San Rafael Bridge - Non RM1	\$337,614			203	854	Richmond-San Rafael Bridge - Non RM1
20	203	855	Dumbarton Bridge - Non RM1	\$257,946			203	855 856	Dumbarton Bridge – Non RM1 San Mateo-Hayward Bridge – Non RM1
20	203	856	San Mateo-Hayward Bridge – Non RM1	\$9,103,322 \$4,277,902			203	857	San Francisco-Oakland Bridge - Non RM1
20	203	857	San Francisco-Oakland Bridge - Non RM1	\$4,277,902			203	858	Vincent Thomas Bridge - Non RM1
20	203	858 859	Vincent Thomas Bridge – Non RM1 San Diego-Coronado Bridge – Non RM1	\$9,880			203	859	San Diego-Coronado Bridge - Non RM1
20 20	203 203	859 825	Toll Bridge Program - PSR Activities	1	0.00%				RESCINDED
20	203	841	Antioch Bridge – RM1		0.00%	20	203	841	Antioch Bridge – RM1 ADA Transbay Transit Terminal
20	203	860	ADA Transbay Transit Terminal		0.00%		203	860	ADA Transpay Transit Terminal RESCINDED
20	203	861	ADA Toll Bridge Plazas and Administration Buildings	\$1,696,207	0.00% 0.06%		204	735	TEA - Caltrans Share from TEA 21
20	204	735	TEA - Caltrans Share from TEA 21	\$1,896,207			204	736	TEA - Caltrans Share from TEA 21 by Other Agencies
20	204	736 000	TEA - Caitrans Share from TEA 21 by Other Agencies Hazardous Waste Management Activities	-\$107,416		20	201	330	Hazardous Waste Mitigation
20	208 208	010	Hazardous Waste Management Investigations & cleanup		0.00%		201	330	Hazardous Waste Mitigation
20 20	208 208	010	Hazardous Waste Management Investigations	\$8,182			201	330 330	Hazardous Waste Mitigation
20	208	012	Hazardous Waste Management Under Bridges		0.00%		201 201	330 330	Hazardous Waste Mitigation Hazardous Waste Mitigation
20	208	013	Hazardous Waste Management Discoveries	\$9,631 \$2,728			201	330	Hazardous Waste Mitigation
20	208	014	Hazardous Waste Management Washracks	\$2,720	0.00%		201	330	Hazardous Waste Mitigation
20	208	015 016	Hazardous Waste Mgnt Underground Storage tanks Hazardous Waste Mgnt Contaminated Excess Lands		0.00%	20	201	330	Hazardous Waste Mitigation
20 20	208 208	016 017	Hazardous Waste Management Superfund		0.00%		201	330	Hazardous Waste Mitigation
20	209	000	Transitional Capital Outlay Support	\$49,932,650			209	600	Transitional Capital Outlay Support "Grandfathered" Traffic Systems Management (TSM) - programmed in 1997 or earlier
20	300	000	Traffic Systems Management (TSM)	\$1,482,217	0.06%		300	000	"Grandfathered" Traffic Systems Management (TSM) - programmed in 1997 of earlier "Grandfathered" Traffic Systems Management (TSM) - programmed in 1997 or earlier
20	300	600	Operational Improvements - TSM	\$3,669,663	0.00%		300 300	000	"Grandfathered" Traffic Systems Management (TSM) - programmed in 1997 or earlier
20	300	620	Non-Capacity Increasing Operational Improvements - TSM	\$3,669,663			300	000	"Grandfathered" Traffic Systems Management (TSM) - programmed in 1997 or earlier
20	300	700	HOV Facilities - TSM Transit Related & Ridesharing Facilities - TSM	\$11,492			300	000	"Grandfathered" Traffic Systems Management (TSM) - programmed in 1997 or earlier
20	300 400	008 000	Transit Related & Ridesnaring Facilities - 15M Locally Funded State Highway Projects	\$149,892,205	5.66%	20	400	000	Locally Funded State Highway Projects
	400		Locusty I dilated Charles Inglitting I Topology	\$1,338,139	0.05%	20	400	000	Locally Funded State Highway Projects
20 20	500	000	Locally Programmed Federal Aid Projects on State Highways Locally Progmd Surface Transp. Pgm Fnds on State Hwy Projects	\$3,751,754			400	000	Locally Funded State Highway Projects

Capital Outlay and Capital Outlay Support Program Codes

2000-01 2000-01 2000-01 2000-01 2000-01 Title Program Component Task 2000-01 Title 2000-01 Title 20 500 820 Congestion Mitigation and Air Quality Pgm Fnds on State Hways 20 600 000 Safe Routes to School Projects on State Highways 20 710 870 State Highway Improvements - TCRP	FY 2000-01 Expenditures and F Encumbrances \$5,238,514 -\$1,367 \$9,424,674	Percentage of Total 0.20% 0.00% 0.36%	Program 20 20	Proposed 2002-03 Component 400 600 710	000	Proposed 2002-03 Title Locally Funded State Highway Projects Safe Routes to School Projects on State Highways State Highway Improvements - TCRP